PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4541267

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER MAGEE GREENWOOD	04/01/2015
SURYA PRAKASH DHOOLAM	04/01/2015
MITCHELL GANNON FLAHERTY	04/01/2015
NISHANT SATYA LAKSHMIKANTH	07/31/2017

RECEIVING PARTY DATA

Name:	AMAZON TECHNOLOGIES, INC.
Street Address:	PO BOX 81226
City:	SEATTLE
State/Country:	WASHINGTON
Postal Code:	98108-1226

PROPERTY NUMBERS Total: 1

Property Type	Number					
Application Number:	14663282					

CORRESPONDENCE DATA

Fax Number: (512)853-8801

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

512-853-8800 Phone:

Email: mmoffitt@intprop.com **Correspondent Name:** ROBERT C. KOWERT

Address Line 1: PO BOX 398

Address Line 4: **AUSTIN, TEXAS 78767-0398**

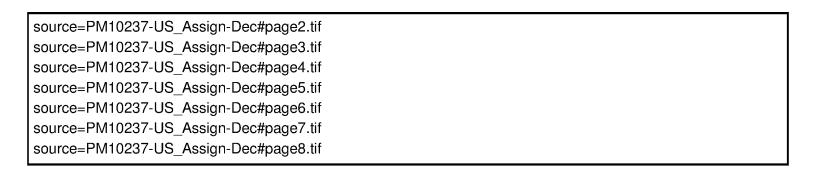
ATTORNEY DOCKET NUMBER:	6924-01700
NAME OF SUBMITTER:	ROBERT C. KOWERT
SIGNATURE:	/Robert C. Kowert/
DATE SIGNED:	08/08/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 8

source=PM10237-US_Assign-Dec#page1.tif

PATENT REEL: 043484 FRAME: 0203

504494565



U.S. Patent Appln. No. 14/663,282

Attorney Docket No. <u>6924-02400</u>

Filing Date March 19, 2015

Client Docket No. PM10237-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

CHRISTOPHER MAGEE GREENWOOD

410 Terry Avenue North Seattle, WA 98109-5210

SURYA PRAKASH DHOOLAM

410 Terry Avenue North Seattle, WA 98109-5210

MITCHELL GANNON FLAHERTY

410 Terry Avenue North Scattle, WA 98109-5210

NISHANT SATYA LAKSHMIKANTH

410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

Amazon Technologies, Inc. PO Box 81226 Seattle, WA 98108-1226

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

"ANALYZING RESOURCE PLACEMENT FRAGMENTATION FOR CAPACITY PLANNING"

(Invention) for which a non-provisional application for United States Letters Patent

\boxtimes	was	filed	on	Mar	ch I), 2()15 ;	and a	acc	ordeo	10.8	ź. a	pplie	catio	n no.	14/	<u>663</u>	.28		ľ				
[]	will	be f	iled	CON	Surre	ntis	wii	th th	e si	ıbmi	ssion	ı ot	fthis	s exe	cute			NT	AS	SIC	MA	4EN	1	for
Samuel						Ĭ																		
	reco	rdatî	on.																					

Page 1 of 8

U.S. Patent Appln. No. 14/663,282

Attorney Docket No. <u>6924-02400</u>

Filing Date March 19, 2015

Client Docket No. PM10237-US

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C., associated with Customer No. 35690, to insert in the

header above and here in parentheses (U.S. application no. 14/663,282, filed March 19, 2015) this

application's U.S. application number and filing date, when known.

WHEREAS, ASSIGNEE, a corporation of the State of Nevada, is desirous of acquiring the entire

right, title and interest in and to the Invention and in and to any letters patent that may be granted therefor

in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is

hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors

and assigns, the entire right, title and interest in and to said Invention and any improvements thereto, said

Application and any and all letters patent which may be granted for said Invention in the United States of

America and its territorial possessions and in any and all foreign countries, and in any and all provisional,

divisions, reissues, re-examinations and continuations thereof, including the right to file foreign

applications directly in the name of ASSIGNEE and to claim priority rights deriving from said application

to which said foreign applications are entitled by virtue of international convention, treaty or otherwise,

said Invention, application and all letters patent on said Invention to be held and enjoyed by ASSIGNEE

and its successors and assigns for their use and benefit and of their successors and assigns as fully and

entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer

and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and

Trademarks to issue all letters patent on said Invention to ASSIGNEE. ASSIGNOR(S) agree to execute

Page 2 of 8

PATENT

REEL: 043484 FRAME: 0206

U.S. Patent Appln. No. 14/663,282

Attorney Docket No. 6924-02400

Filling Date March 19, 2015

Client Docket No. PM10237-US

all instruments and documents required for the making and prosecution of applications for United States

and foreign letters patent on said Invention, for litigation regarding said letters patent, or for the purpose

of protecting title to said Invention or letters patent therefor.

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its

successors, legal representatives, and assigns all claims for damages and all remedies arising out of any

violation of the rights assigned hereby that may have accrued prior to the date of assignment to

ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain

damages for past infringements of said letters patent before or after issuance.

AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will

communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to

ASSIGNOR respecting the Invention or said application, and testify in any legal proceeding, assist in the

preparation of any other patent property relating to the application and the Invention or any improvements

made thereto, sign/execute all lawful papers, provide all requested documents, execute and make all

rightful oaths and/or declarations in connection with the application and the Invention including any

improvements made thereto, any patent applications filed therefrom, and any continuing application filed

from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE,

its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the

Invention in all countries. These provisions are binding upon our heirs, legal representatives,

administrators, and assigns.

CORRESPONDENCE ADDRESS

Page 3 of 8

PATENT

REEL: 043484 FRAME: 0207

U.S. Patent Appln, No. 14/663,282

Attorney Docket No. 6924-02400

Filing Date March 19, 2015

Client Docket No. PM10237-US

I hereby direct all correspondence and telephone calls in connection with this application be addressed to the number associated with the customer number listed below, which is:

Customer No. 35690

Page 4 of 8

Attorney Docket No. 6924-02400 U.S. Patent Appln. No. 14/663,282 Client Docket No. PM10237-US Filing Date March 19, 2015 DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States application number 14/663,282 filed on March 19, 2015; or PCT international application number filed on The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed Invention in the application. I have reviewed and understand the contents of the above-identified application, and acknowledge the duty to disclose to the US Patent & Trademark Office all information known to me to be material to the patentability as defined in 37 CFR 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 100) by fine or imprisonment of not more than five (5) years, or both. Legal name of inventor: CHRISTOPHER MAGEE GREENWOOD WITNESSED BY: Witness Signature Inventor Signature Kelm Witness (Printed Name) Date

Page 5 of 8

Date

U.S. Patent Appln. No. 14/663.282 Attorney Docket No. 6924-02400 Client Docket No. PM10237-US Filing Date March 19, 2015 DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States application number 14/663,282 filed on March 19, 2015; or PCT international application number filed on The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed Invention in the application. I have reviewed and understand the contents of the above-identified application, and acknowledge the duty to disclose to the US Patent & Trademark Office all information known to me to be material to the patentability as defined in 37 CFR 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. Legal name of inventor: SURYA PRAKASH DHOOLAM WITNESSED BY: Witness Signature Inventor Signature Date Witness (Printed Name) Date

Page 6 of 8

U.S. Patent Apple. No. <u>14/663,282</u>	Attorney Docket No. <u>6924-02400</u>
Filing Date March 19, 2015	Client Docket No. <u>PM10237-US</u>
DECLARATION As a below named inventor, I hereby declare that	re-
This declaration is directed to:	
the attached application; or	
United States application number 14	/663,282 filed on <u>March 19, 2015;</u> or
PCT international application number	r filed on
The above-identified application was made or at	ithorized to be made by me.
I believe that I am the original inventor or an ori	ginal joint inventor of a claimed Invention in the
	the above-identified application, and acknowledge the Office all information known to me to be material to the
I hereby acknowledge that any willful false state	ment made in this declaration is punishable under 18
USC 1001 by fine or imprisonment of not more	than five (5) years, or both.
Legal name of inventor: MITCHELL GANNON FLAHERTY	WITNESSED BY:
Inventor Signature	Witness Signature
	<u>Kélin Lau</u>
Date	Witness (Printed Name)
	<u> </u>
	Date

Page 7 of 8

RECORDED: 08/08/2017

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. <u>14/663,282</u>	Attorney Docket No. <u>6924-02400</u>
Filing Date March 19, 2015	Client Docket No. PM10237-US
DECLARATION As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States application number 14/663,282 filed	d on <u>March 19, 2015;</u> or
PCT international application number	filed on
The above-identified application was made or authorized to b	be made by me.
I believe that I am the original inventor or an original joint invapplication.	ventor of a claimed Invention in the
I have reviewed and understand the contents of the above-ided duty to disclose to the US Patent & Trademark Office all info patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statement made in USC 1001 by fine or imprisonment of not more than five (5)	•
Mshart Satya Lakshmikanth/	
July 31, 2017 Date	

Page 8 of 8